

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pcU6_1 sgRNA

RRID:Addgene_92395

Type: Plasmid

Proper Citation

RRID:Addgene_92395

Plasmid Information

URL: <http://www.addgene.org/92395>

Proper Citation: RRID:Addgene_92395

Insert Name: chick U6.1 promoter and gRNA cloning cassette

Organism: Gallus gallus

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:29386245](#)

Vector Backbone Description: Backbone Size:3017; Vector Backbone:pNG1; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Tetracycline

Comments: Kudo, T., and S. Sutou. 2005. Usage of putative chicken U6 promoters for vector-based RNA interference. J Reprod Dev. 51:411-417. Efficient design and assembly of custom TALEN and other TAL effector-based constructs for DNA targeting. Cermak T, Doyle EL, Christian M, Wang L, Zhang Y, Schmidt C, Baller JA, Somia NV, Bogdanove AJ, Voytas DF. Nucleic Acids Res. 2011 Apr 14. ():. 10.1093/nar/gkr218 PubMed 21493687 Please visit <https://www.biorxiv.org/content/early/2017/05/08/135525> for bioRxiv preprint.

Plasmid Name: pcU6_1 sgRNA

Record Creation Time: 20220422T222625+0000

Record Last Update: 20260725T075403+0000

Ratings and Alerts

No rating or validation information has been found for pcU6_1 sgRNA.

No alerts have been found for pcU6_1 sgRNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Prakash A, et al. (2025) Junctional force patterning drives both positional order and planar polarity in the auditory epithelia. Nature communications, 16(1), 3927.